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NEWS 5 AUG 24 CA/Caplus enhanced with legal status information for
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NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
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NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
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feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information
NEWS 17 DEC 21 New Indicator Identifies Multiple Basic Patent
Records Containing Equivalent Chemical Indexing
in CA/Caplus
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NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
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STRUCTURE FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

DICTIONARY FILE UPDATES: 20 JAN 2010 HIGHEST RN 1202743-12-1

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

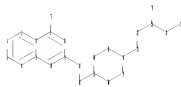
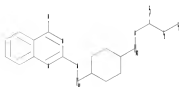
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

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chain nodes :
11 12 21 22 23 26 27 28
ring nodes :
1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18
ring/chain nodes :
32
chain bonds :
9-11 11-12 12-13 16-21 21-22 22-23 23-26 23-28 26-27
ring/chain bonds :
7-32
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10 13-14 13-18 14-15 15-16
16-17 17-18
exact/norm bonds :
7-32 9-11 11-12 21-22 22-23 23-26 23-28 26-27
exact bonds :
12-13 13-14 13-18 14-15 15-16 16-17 16-21 17-18
normalized bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10
isolated ring systems :
containing 1 : 13 :
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G1:O,S

G2:O,N

G3:Ak,Ph

Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 21:CLASS
22:CLASS 23:CLASS 26:CLASS 27:CLASS 28:CLASS 32:CLASS
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FILE LAST UPDATED: 20 Jan 2010 (20100120/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

CAPLUS now includes complete International Patent Classification (IPC)
 reclassification data for the third quarter of 2009.

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=> s l2

L3 7 L2

=> d l3 l1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 7 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2006:315070 CAPLUS

DOCUMENT NUMBER: 145:285

TITLE: Identification of
 4-amino-2-cyclohexylaminoquinazolines as metabolically
 stable melanin-concentrating hormone receptor 1
 antagonists

AUTHOR(S): Kanuma, Kosuke; Omodera, Katsunori; Nishiguchi,
 Mariko; Funakoshi, Takeo; Chaki, Shigeyuki; Nagase,
 Yasuko; Iida, Izumi; Yamaguchi, Jun-ichi; Semple,
 Graeme; Tran, Thuy-Anh; Sekiguchi, Yoshinori

CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical
 Co. Ltd, Saitama, Saitama, 331-9530, Japan

SOURCE: Bioorganic & Medicinal Chemistry (2006), 14(10),
 3307-3319

CODEN: BMECEP; ISSN: 0968-0896

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 145:285

AB The optimization of the distance between two key pharmacophore features
 within our first hit compds. led to the identification of a new class of
 potent non-peptidic antagonists for the MCH-R1, based around
 4-amino-2-cyclohexylaminoquinazolines. In particular, ATC0065, N
 2-[cis-4-({2-[4-Bromo-2-(trifluoromethoxy)phenyl]ethyl}amino)cyclohexyl]-
 N4,N4-dimethylquinazoline-2,4-diamine dihydrochloride, bound with high
 affinity to the MCH-R1 (IC50 value of 16 nM) and showed good metabolic
 stability in liver microsomes from human and rat.

IT 509142-47-6P 509142-56-7P 509142-64-7P

509142-66-9P

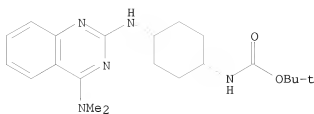
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(amino cyclohexylaminoquinazolines as metabolically stable
 melanin-concentrating hormone receptor 1 antagonists)

RN 509142-47-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-
 , 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

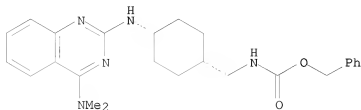
Relative stereochemistry.



RN 509142-56-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

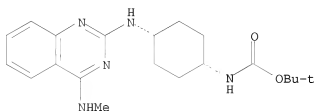
Relative stereochemistry.



RN 509142-64-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

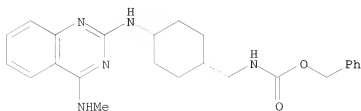
Relative stereochemistry.



RN 509142-66-9 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 11 THERE ARE 11 CAPLUS RECORDS THAT CITE THIS
RECORD (13 CITINGS)
REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:708472 CAPLUS

DOCUMENT NUMBER: 143:241374

TITLE: Lead optimization of 4-(dimethylamino)quinazolines,
potent and selective antagonists for the
melanin-concentrating hormone receptor 1

AUTHOR(S): Kanuma, Kosuke; Omodera, Katsunori; Nishiguchi,
Mariko; Funakoshi, Takeo; Chaki, Shigeyuki; Semple,
Graeme; Tran, Thuy-Anh; Kramer, Bryan; Hsu, Debbie;
Casper, Martin; Thomsen, Bill; Sekiguchi, Yoshinori

CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical
Co. Ltd., Kita-ku, Saitama, Saitama, 331-9530, Japan

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005),
15(17), 3853-3856

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:241374

AB The optimization of a series of 4-(dimethylamino)quinazoline antagonists
of the melanin-concentrating hormone receptor 1 (MCH-R1) is described. The
combination of the elaboration of both the linker portion and the terminal
Ph ring provided N-(cis-4-[[4-(dimethylamino)quinazolin-2-
yl]amino]cyclohexyl)-3,4-difluorobenzamide hydrochloride 28 (ATC0175),
which showed excellent antagonist activity at the MCH-R1 (IC50 = 3.4 nM)
as well as good selectivity over the Y5 and the α 2A receptors.

IT 509142-38-5P 509142-47-6P

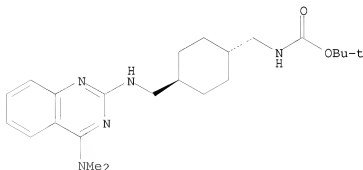
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(lead optimization of 4-(dimethylamino)quinazolines as antagonists for
the melanin-concentrating hormone receptor 1)

RN 509142-38-5 CAPLUS

CN Carbamic acid, [[trans-4-[[[4-(dimethylamino)-2-
quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)

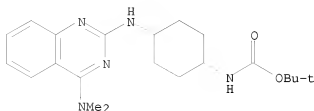
Relative stereochemistry.



RN 509142-47-6 CAPLUS

CN Carbamic acid, [cis-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-
, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 26 THERE ARE 26 CAPLUS RECORDS THAT CITE THIS RECORD (26 CITINGS)
 REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2005:378887 CAPLUS

DOCUMENT NUMBER: 143:52920

TITLE: Discovery of 4-(dimethylamino)quinazolines as potent and selective antagonists for the melanin-concentrating hormone receptor 1

AUTHOR(S): Kanuma, Kosuke; Omodera, Katsunori; Nishiguchi, Mariko; Funakoshi, Takeo; Chaki, Shigeyuki; Sempé, Graeme; Tran, Thuy-Anh; Kramer, Bryan; Hsu, Debbie; Casper, Martin; Thomsen, Bill; Beeley, Nigel; Sekiguchi, Yoshinori

CORPORATE SOURCE: Medicinal Research Laboratories, Taisho Pharmaceutical Co. Ltd., Saitama, Saitama, 331-9530, Japan

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005), 15(10), 2565-2569

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:52920

AB A series of 4-(dimethylamino)quinazoline based antagonists of the melanin-concentrating hormone receptor 1 (MCH-R1) is described. This series

was derived from a lead compound, AR129330, identified by HTS of a GPCR-directed library using a functional assay with a constitutively activated (CART) form of the receptor. The preliminary optimization resulted in the identification of several compds.

IT 192323-09-4P 509142-38-5P

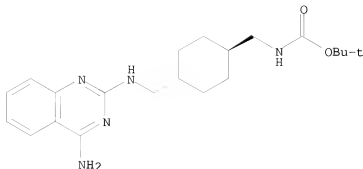
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(discovery of (methylamino)quinazolines as potent and selective antagonists for melanin-concentrating hormone receptor 1)

RN 192323-09-4 CAPLUS

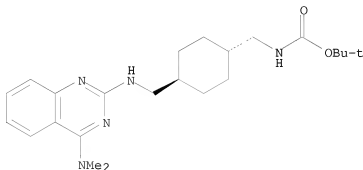
CN Carbamic acid, [[trans-4-[[[4-amino-2-quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 509142-38-5 CAPLUS
 CN Carbamic acid, [[trans-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 20 THERE ARE 20 CAPLUS RECORDS THAT CITE THIS RECORD (20 CITINGS)
 REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2010 ACS on SIN
 ACCESSION NUMBER: 2004:963181 CAPLUS
 DOCUMENT NUMBER: 141:379941
 TITLE: Preparation of quinazoline-2,4-diamines as melanin concentrating hormone (MCH) receptor antagonists
 INVENTOR(S): Sekiguchi, Yoshikatsu; Kanuma, Yukihiro; Omodera, Katsunori; Tran, Thuy-ahn; Kramer, Bryan Aubrey; Beeley, Nigel Robert Arnold
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 988 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004315511	A	20041111	JP 2004-95046	20040329

PRIORITY APPLN. INFO.:

JP 2003-93418

A 20030331

OTHER SOURCE(S):

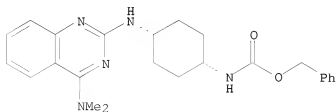
MARPAT 141:379941

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

- AB The title compds. Q-L-Y-R1 [Q = Q1, H2NC(:NH); wherein R2 = NHNH2, NHNHBoc, (un)substituted NH2, morpholino, 4-acetyl-piperazinyl, 4-phenylpiperazinyl; R1 = each (un)substituted C1-16 alkyl, C2-8 alkenyl, C2-4 alkynyl, C3-6 cycloalkyl, C3-6 cycloalkenyl, carbocyclyl, carbocyclic alkyl, or heterocyclyl; L = each Q2-Q6 or its cis- or trans-isomer, Q7-Q16; R4 = H, C1-3 alkyl; R5 = H, each (un)substituted carbocyclic aryl or C1-3 alkyl; Y = SO2, CO, a single bond, CH2] or salts thereof are prepared. These compds. are MCH receptor antagonists and used for regulating orphan G protein-coupled receptor SLC-1 and for the prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression. Thus, hydrogenolysis of benzyl cis-[4-(4-dimethylaminoquinazolin-2-ylamino)cyclohexyl]methyl]carbamate over 5% Pd-C in MeOH at 50° under H atmospheric for 3 days gave a solution of cis-[4-(4-dimethylaminoquinazolin-2-ylamino)cyclohexyl]methyl]amine in MeOH which underwent reductive alkylation with 4-bromo-2-trifluoromethoxybenzaldehyde and NaBH(OAc)3 in AcOH/CH2Cl2 to give, after purification using HPLC and treatment with 4 N HCl/EtOAc, compound (I). 2HCl. In a high throughput function screen for identifying lead compds., 1.2HCl inhibited the human MCH-induced cellular Ca2+ flux with IC50 of 6 µg/mL.
- IT 510738-77-9P 510738-78-0P 510738-79-1P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of quinazoline derivs. as melanin-concentrating hormone (MCH) receptor antagonists for prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression)
- RN 510738-77-9 CAPLUS
 CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

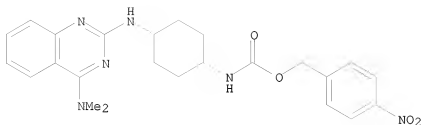
Relative stereochemistry.



RN 510738-78-0 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

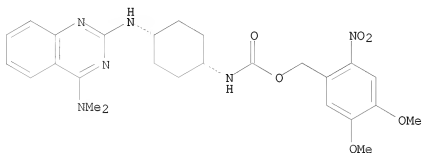
Relative stereochemistry.



RN 510738-79-1 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (4,5-dimethoxy-2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 509142-38-5P

509142-39-6P

509142-41-0P

509142-42-1P

509142-47-6P

509142-52-3P

509142-54-5P

509142-56-7P

509142-64-7P

509142-66-9P

509142-98-7P

509143-07-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazoline derivs. as melanin-concentrating hormone (MCH)

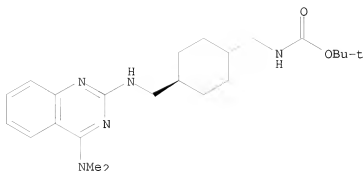
receptor

antagonists for prevention and/or treatment of obesity, obesity-related diseases, anxiety, or depression)

RN 509142-38-5 CAPLUS

CN Carbamic acid, [[trans-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

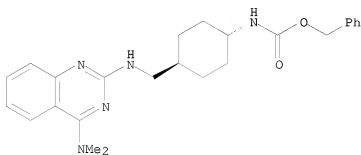
Relative stereochemistry.



RN 509142-39-6 CAPLUS

CN Carbamic acid, [trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

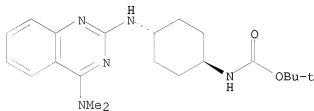
Relative stereochemistry.



RN 509142-41-0 CAPLUS

CN Carbamic acid, [trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

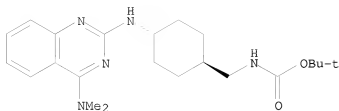
Relative stereochemistry.



RN 509142-42-1 CAPLUS

CN Carbamic acid, [[trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

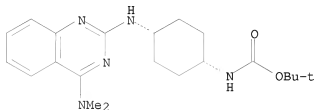
Relative stereochemistry.



RN 509142-47-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

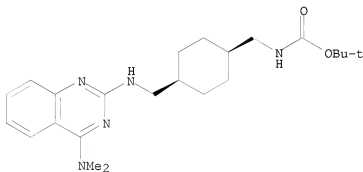
Relative stereochemistry.



RN 509142-52-3 CAPLUS

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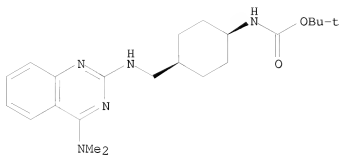
Relative stereochemistry.



RN 509142-54-5 CAPLUS

CN Carbamic acid, [cis-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

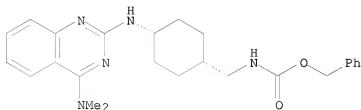
Relative stereochemistry.



RN 509142-56-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

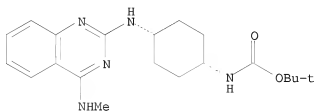
Relative stereochemistry.



RN 509142-64-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

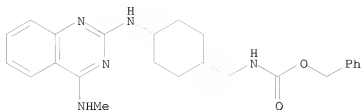
Relative stereochemistry.



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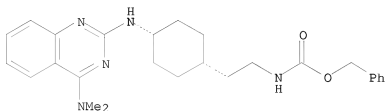
CN Carbamic acid, [[cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



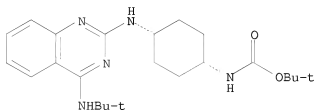
RN 509142-98-7 CAPLUS
 CN Carbamic acid, [2-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 509143-07-1 CAPLUS
 CN Carbamic acid, [cis-4-[[4-[(1,1-dimethylethyl)amino]-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)

L3 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 2004:857578 CAPLUS
 DOCUMENT NUMBER: 141:350189
 TITLE: Preparation of novel quinazolines as MCH receptor antagonists
 INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kosuke; Omodera, Katsunori; Busujima, Tsuyoshi; Tran, Thuy-Anh; Han, Sangdon; Casper, Martin; Kramer, Bryan A.
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan; Arena Pharmaceuticals Inc.
 SOURCE: PCT Int. Appl., 363 pp.
 CODEN: PIXXD2

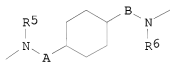
DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087680	A1	20041014	WO 2004-JP4554	20040330
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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EP 1611109	A1	20060104	EP 2004-724424	20040330
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PRIORITY APPLN. INFO.:			US 2003-458424P	P 20030331
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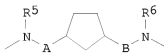
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 141:350189

GI



I



II

AB The title compds. QLYR1 [I; Q = (un)substituted 2-quinazolinyl; R1 = (un)substituted alkyl, cycloalkyl, aryl, etc.; L = II, III (wherein R5, R6 = H, alkyl; A, B = a bond, CH2, (CH2)2, etc.; Y = (un)substituted CONH, CSNH, C(O)O, SO2, etc.) which act as MCH receptor antagonists, were prepared E.g., a multi-step synthesis of 1-(3,4-dimethoxyphenyl)-3-[cis-4-(4-dimethylaminoquinazolin-2-ylamino)cyclohexyl]-urea hydrochloride (starting from quinazoline-2,4-dione) which showed IC50 of 13 nM against MCH receptor binding, was given. The compds. I are useful in pharmaceutical compns. (claimed) which use includes prophylaxis or treatment of improving memory function, sleeping and arousal, anxiety, depression, mood disorders, seizure, obesity, diabetes, appetite and eating disorders, cardiovascular disease, hypertension, dyslipidemia, myocardial infarction, binge eating disorders including bulimia, anorexia, mental disorders including manic depression, schizophrenia, delirium, dementia, stress, cognitive disorders, attention deficit disorder, substance abuse disorders and dyskinesias including Parkinson's disease, epilepsy, and addiction.

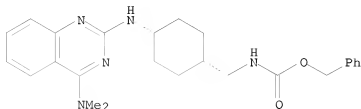
IT 509142-56-7P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of novel quinazolines as MCH receptor antagonists)

RN 509142-56-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT	510738-77-9P	510738-78-0P	510738-79-1P
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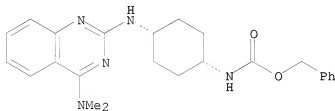
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel quinazolines as MCH receptor antagonists)

RN 510738-77-9 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

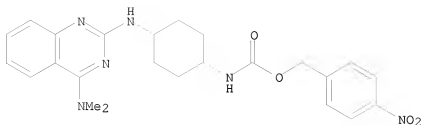
Relative stereochemistry.



RN 510738-78-0 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

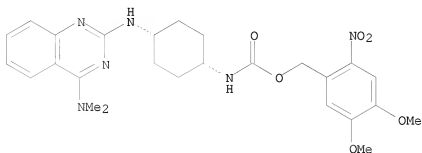
Relative stereochemistry.



RN 510738-79-1 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (4,5-dimethoxy-2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

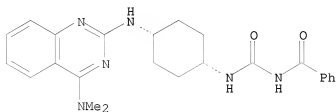
Relative stereochemistry.



RN 774199-23-4 CAPLUS

CN Benzamide, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]- (CA INDEX NAME)

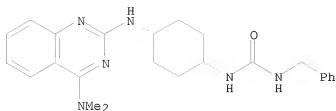
Relative stereochemistry.



RN 774199-25-6 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]N'-(phenylmethyl)- (CA INDEX NAME)

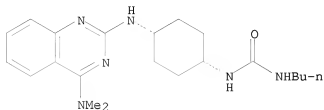
Relative stereochemistry.



RN 774199-29-0 CAPLUS

CN Urea, N-butyl-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

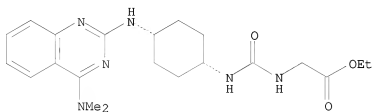
Relative stereochemistry.



RN 774199-44-9 CAPLUS

CN Glycine, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

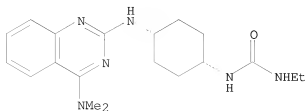
Relative stereochemistry.



RN 774199-48-3 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-ethyl- (9CI) (CA INDEX NAME)

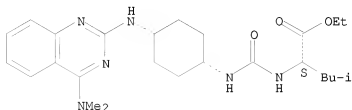
Relative stereochemistry.



RN 774199-50-7 CAPLUS

CN L-Leucine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

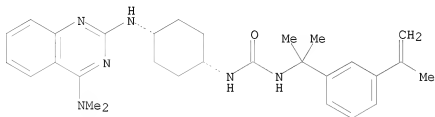
Absolute stereochemistry.



RN 774199-56-3 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[1-methyl-1-[3-(1-methylethenyl)phenyl]ethyl]- (CA INDEX NAME)

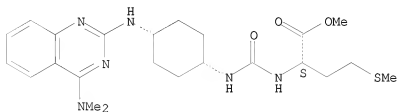
Relative stereochemistry.



RN 774199-57-4 CAPLUS

CN L-Methionine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

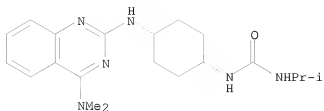
Absolute stereochemistry.



RN 774199-58-5 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(1-methylethyl)- (CA INDEX NAME)

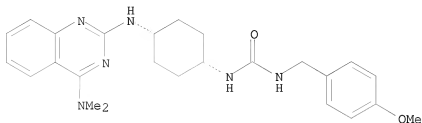
Relative stereochemistry.



RN 774199-64-3 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

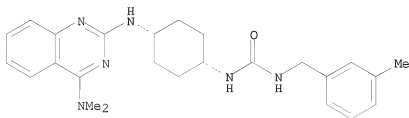
Relative stereochemistry.



RN 774199-65-4 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(3-methylphenyl)methyl]- (CA INDEX NAME)

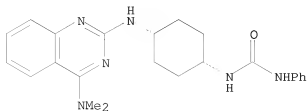
Relative stereochemistry.



RN 774199-68-7 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-phenyl- (CA INDEX NAME)

Relative stereochemistry.

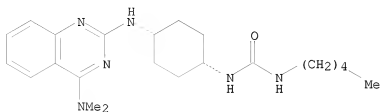


10/ 551,431

RN 774199-70-1 CAPLUS

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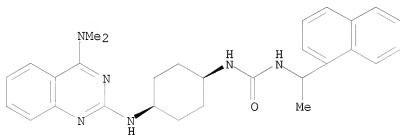
Relative stereochemistry.



RN 774199-77-8 CAPLUS

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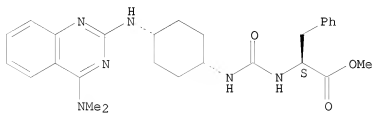
Relative stereochemistry.



RN 774199-78-9 CAPLUS

CN L-Phenylalanine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

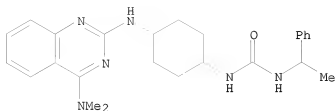
Absolute stereochemistry.



RN 774199-81-4 CAPLUS

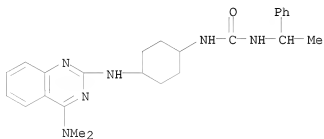
CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(1-phenylethyl)- (CA INDEX NAME)

Relative stereochemistry.



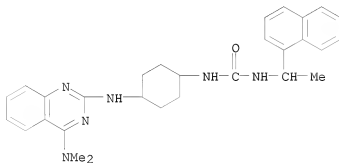
RN 774199-82-5 CAPLUS

CN Urea, N-[4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(1-phenylethyl)- (CA INDEX NAME)



RN 774199-83-6 CAPLUS

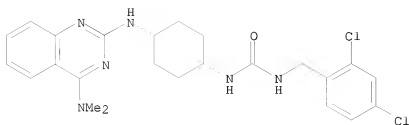
CN Urea, N-[4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(1-(1-naphthalenyl)ethyl)- (CA INDEX NAME)



RN 774199-94-9 CAPLUS

CN Urea, N-[(2,4-dichlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

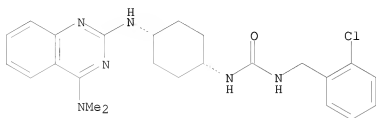
Relative stereochemistry.



RN 774200-07-6 CAPLUS

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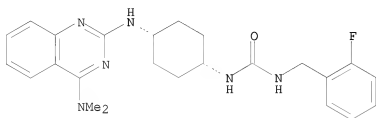
Relative stereochemistry.



RN 774200-16-7 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(2-fluorophenyl)methyl]- (CA INDEX NAME)

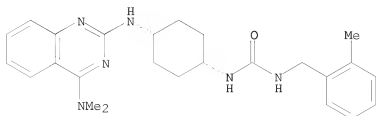
Relative stereochemistry.



RN 774200-27-0 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(2-methylphenyl)methyl]- (CA INDEX NAME)

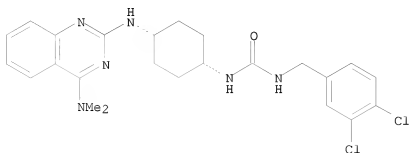
Relative stereochemistry.



RN 774200-38-3 CAPLUS

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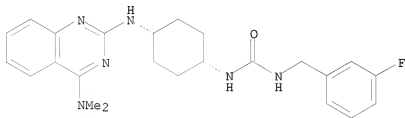
Relative stereochemistry.



RN 774200-50-9 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(3-fluorophenyl)methyl]- (CA INDEX NAME)

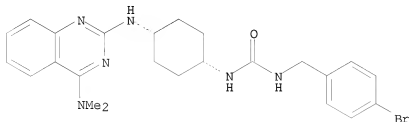
Relative stereochemistry.



RN 774200-60-1 CAPLUS

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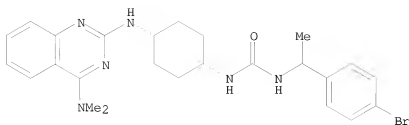
Relative stereochemistry.



RN 774200-67-8 CAPLUS

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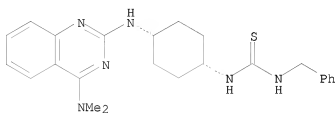
Relative stereochemistry.



RN 774200-72-5 CAPLUS

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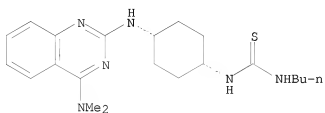
Relative stereochemistry.



RN 774200-75-8 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

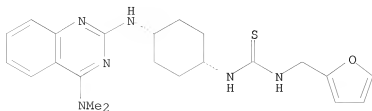
Relative stereochemistry.



RN 774200-90-7 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-(2-furanylmethyl)- (CA INDEX NAME)

Relative stereochemistry.

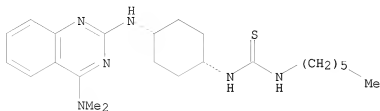


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RN 774200-92-9 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-hexyl- (CA INDEX NAME)

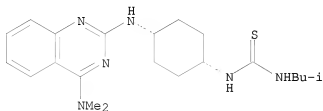
Relative stereochemistry.



RN 774200-94-1 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(2-methylpropyl)- (CA INDEX NAME)

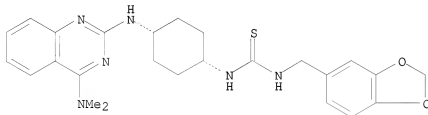
Relative stereochemistry.



RN 774200-96-3 CAPLUS

CN Thiourea, N-(1,3-benzodioxol-5-ylmethyl)-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

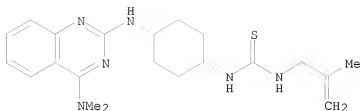
Relative stereochemistry.



RN 774201-00-2 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

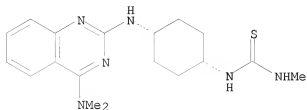
Relative stereochemistry.



RN 774201-02-4 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-methyl- (CA INDEX NAME)

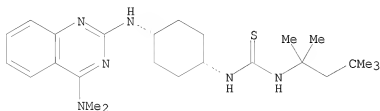
Relative stereochemistry.



RN 774201-06-8 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'- (1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

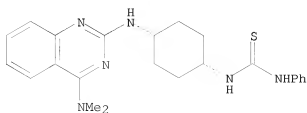
Relative stereochemistry.



RN 774201-07-9 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-phenyl- (CA INDEX NAME)

Relative stereochemistry.

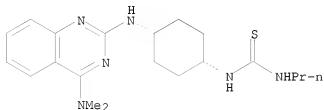


RN 774201-09-1 CAPLUS

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CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-propyl- (CA INDEX NAME)

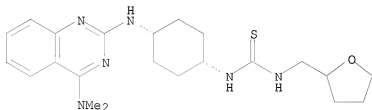
Relative stereochemistry.



RN 774201-12-6 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

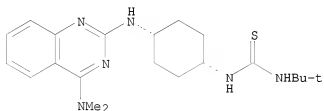
Relative stereochemistry.



RN 774201-15-9 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

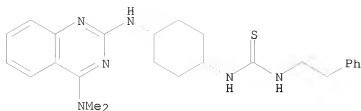
Relative stereochemistry.



RN 774201-19-3 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(2-phenylethyl)- (CA INDEX NAME)

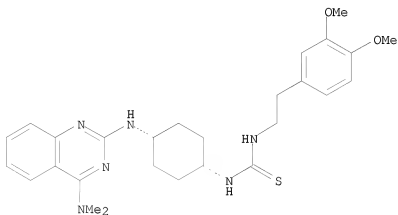
Relative stereochemistry.



RN 774201-57-9 CAPLUS

CN Thiourea, N-[2-(3,4-dimethoxyphenyl)ethyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

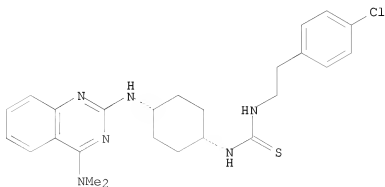
Relative stereochemistry.



RN 774201-58-0 CAPLUS

CN Thiourea, N-[2-(4-chlorophenyl)ethyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

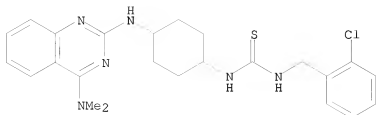
Relative stereochemistry.



RN 774201-70-6 CAPLUS

CN Thiourea, N-[(2-chlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

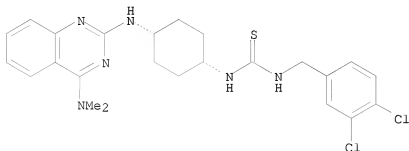
Relative stereochemistry.



RN 774201-74-0 CAPLUS

CN Thiourea, N-[(3,4-dichlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

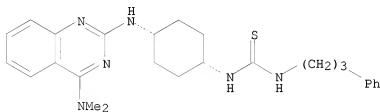
Relative stereochemistry.



RN 774201-80-8 CAPLUS

CN Thiourea, N-[(4-chlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(3-phenylpropyl)- (CA INDEX NAME)

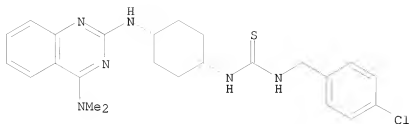
Relative stereochemistry.



RN 774201-87-5 CAPLUS

CN Thiourea, N-[(4-chlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

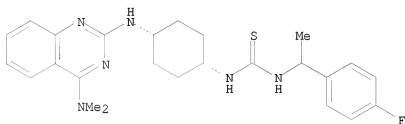
Relative stereochemistry.



RN 774201-89-7 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-[1-(4-fluorophenyl)ethyl]- (CA INDEX NAME)

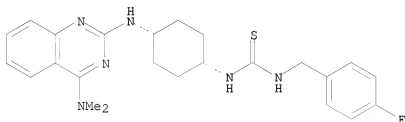
Relative stereochemistry.



RN 774201-90-0 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-[1-(4-fluorophenyl)methyl]- (CA INDEX NAME)

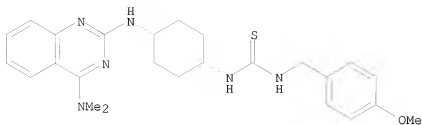
Relative stereochemistry.



RN 774201-93-3 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-[1-(4-methoxyphenyl)methyl]- (CA INDEX NAME)

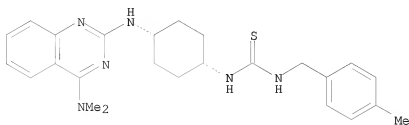
Relative stereochemistry.



RN 774201-96-6 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(4-methylphenyl)methyl]- (CA INDEX NAME)

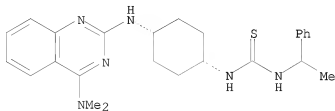
Relative stereochemistry.



RN 774201-99-9 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(1-phenylethyl)- (CA INDEX NAME)

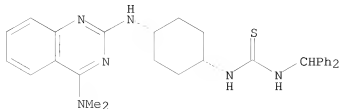
Relative stereochemistry.



RN 774202-00-5 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-(diphenylmethyl)- (CA INDEX NAME)

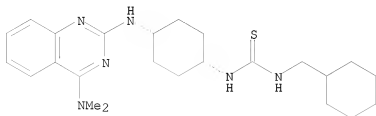
Relative stereochemistry.



RN 774202-02-7 CAPLUS

CN Thiourea, N-(cyclohexylmethyl)-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

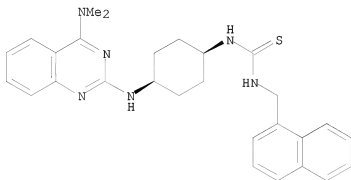
Relative stereochemistry.



RN 774202-05-0 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(1-naphthalenylmethyl)- (CA INDEX NAME)

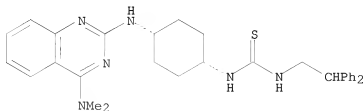
Relative stereochemistry.



RN 774202-06-1 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-(2,2-diphenylethyl)- (CA INDEX NAME)

Relative stereochemistry.

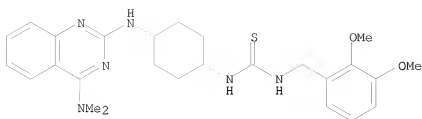


RN 774202-08-3 CAPLUS

CN Thiourea, N-[(2,3-dimethoxyphenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

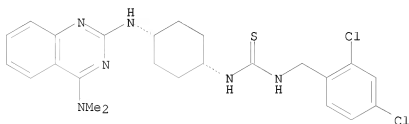
10/ 551,431



RN 774202-10-7 CAPLUS

CN Thiourea, N'-[(2,4-dichlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

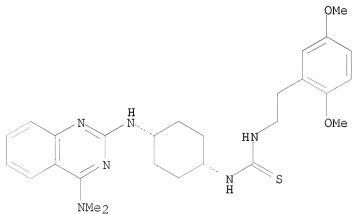
Relative stereochemistry.



RN 774202-12-9 CAPLUS

CN Thiourea, N'-[2-(2,5-dimethoxyphenyl)ethyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

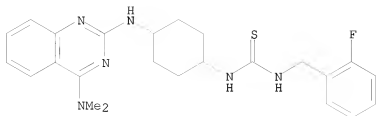
Relative stereochemistry.



RN 774202-16-3 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(2-fluorophenyl)methyl]- (CA INDEX NAME)

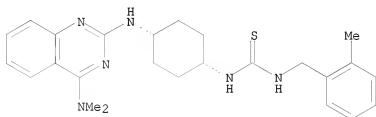
Relative stereochemistry.



RN 774202-19-6 CAPLUS

CN Thiourea, N-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[(2-methylphenyl)methyl]- (CA INDEX NAME)

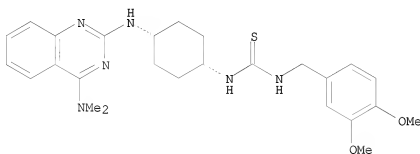
Relative stereochemistry.



RN 774202-20-9 CAPLUS

CN Thiourea, N-[(3,4-dimethoxyphenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

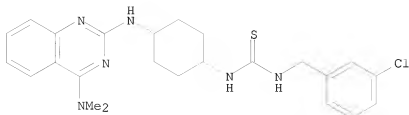
Relative stereochemistry.



RN 774202-21-0 CAPLUS

CN Thiourea, N-[(3-chlorophenyl)methyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

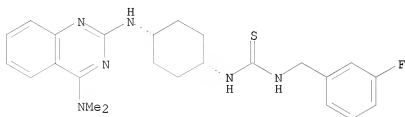
Relative stereochemistry.



RN 774202-24-3 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazoliny]amino]cyclohexyl]-N-[(3-fluorophenyl)methyl]- (CA INDEX NAME)

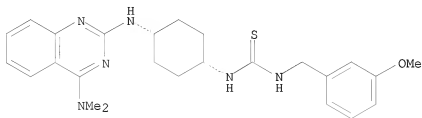
Relative stereochemistry.



RN 774202-25-4 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazoliny]amino]cyclohexyl]-N-[(3-methoxyphenyl)methyl]- (CA INDEX NAME)

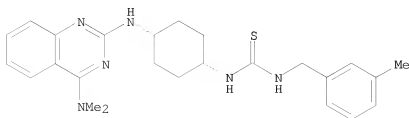
Relative stereochemistry.



RN 774202-26-5 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazoliny]amino]cyclohexyl]-N'-[(3-methylphenyl)methyl]- (CA INDEX NAME)

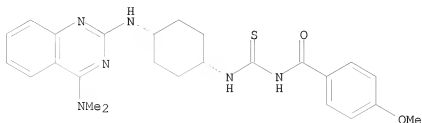
Relative stereochemistry.



RN 774202-37-8 CAPLUS

CN Benzamide, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]thioxomethyl]-4-methoxy- (CA INDEX NAME)

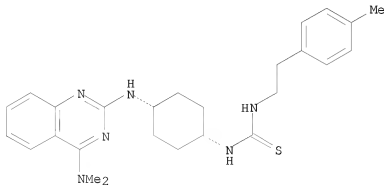
Relative stereochemistry.



RN 774202-38-9 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[2-(4-methylphenyl)ethyl]- (CA INDEX NAME)

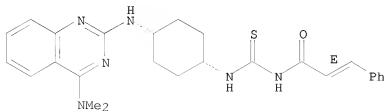
Relative stereochemistry.



RN 774202-42-5 CAPLUS

CN 2-Propenamide, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]thioxomethyl]-3-phenyl-, (2E)- (CA INDEX NAME)

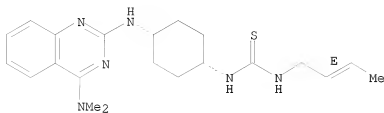
Relative stereochemistry.
Double bond geometry as shown.



RN 774202-43-6 CAPLUS

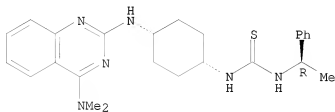
CN Thiourea, N-(2E)-2-buten-1-yl-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.
Double bond geometry as shown.



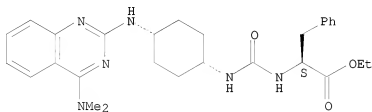
RN 774202-45-8 CAPLUS
CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-
[(1R)-1-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



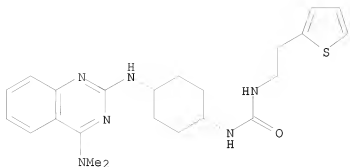
RN 774202-52-7 CAPLUS
CN L-Phenylalanine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 774202-53-8 CAPLUS
CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[2-(2-thienyl)ethyl]- (CA INDEX NAME)

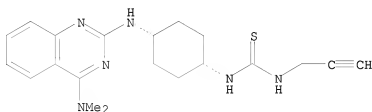
Relative stereochemistry.



RN 774202-72-1 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-2-propyn-1-yl- (CA INDEX NAME)

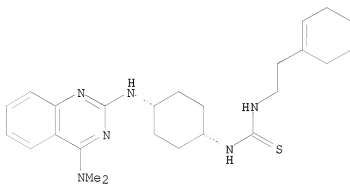
Relative stereochemistry.



RN 774202-74-3 CAPLUS

CN Thiourea, N-[2-(1-cyclohexen-1-yl)ethyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]- (CA INDEX NAME)

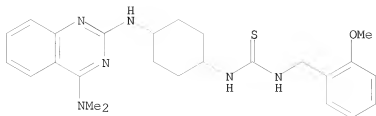
Relative stereochemistry.



RN 774202-83-4 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)

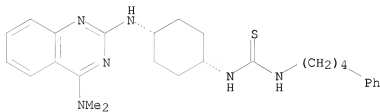
Relative stereochemistry.



RN 774202-90-3 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(4-phenylbutyl)- (CA INDEX NAME)

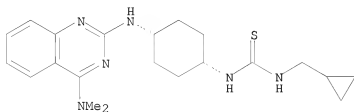
Relative stereochemistry.



RN 774202-93-6 CAPLUS

CN Thiourea, N-(cyclopropylmethyl)-N'-(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)- (CA INDEX NAME)

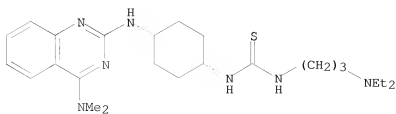
Relative stereochemistry.



RN 774203-01-9 CAPLUS

CN Thiourea, N-[3-(diethylamino)propyl]-N'-(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)- (CA INDEX NAME)

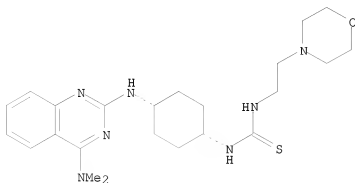
Relative stereochemistry.



RN 774203-02-0 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

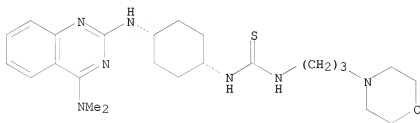
Relative stereochemistry.



RN 774203-06-4 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

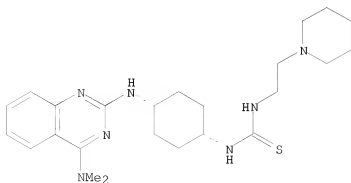
Relative stereochemistry.



RN 774203-09-7 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

Relative stereochemistry.

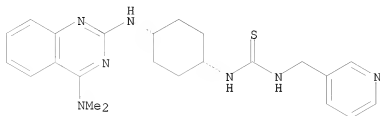


RN 774203-10-0 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-

(3-pyridinylmethyl)- (CA INDEX NAME)

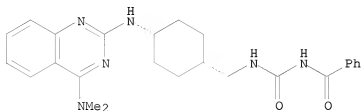
Relative stereochemistry.



RN 774203-22-4 CAPLUS

CN Benzamide, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]- (CA INDEX NAME)

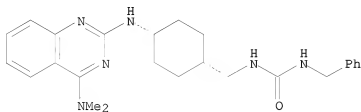
Relative stereochemistry.



RN 774203-24-6 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(phenylmethyl)- (CA INDEX NAME)

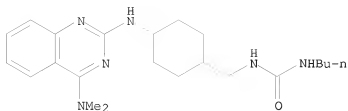
Relative stereochemistry.



RN 774203-28-0 CAPLUS

CN Urea, N-butyl-N'-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

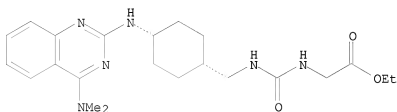
Relative stereochemistry.



RN 774203-43-9 CAPLUS

CN Glycine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

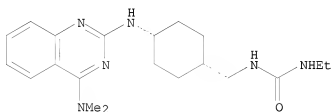
Relative stereochemistry.



RN 774203-47-3 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-ethyl-, (9CI) (CA INDEX NAME)

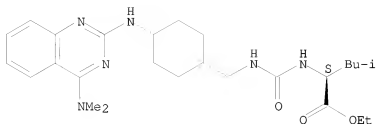
Relative stereochemistry.



RN 774203-49-5 CAPLUS

CN L-Leucine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

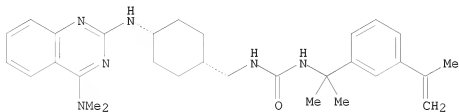
Absolute stereochemistry.



RN 774203-55-3 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-methyl-1-[3-(1-methylethenyl)phenyl]ethyl)]- (CA INDEX NAME)

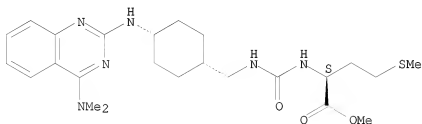
Relative stereochemistry.



RN 774203-56-4 CAPLUS

CN L-Methionine, N-[[[[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]]-, methyl ester (CA INDEX NAME)

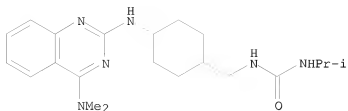
Absolute stereochemistry.



RN 774203-57-5 CAPLUS

CN Urea, N-[[[[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-methylethyl)]- (CA INDEX NAME)

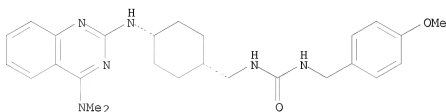
Relative stereochemistry.



RN 774203-63-3 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

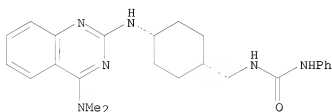
Relative stereochemistry.



RN 774203-66-6 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-phenyl- (CA INDEX NAME)

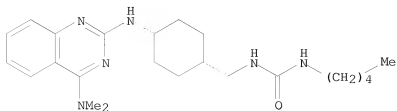
Relative stereochemistry.



RN 774203-68-8 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-pentyl- (CA INDEX NAME)

Relative stereochemistry.

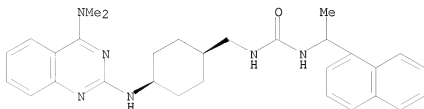


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RN 774203-75-7 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[1-(1-naphthalenyl)ethyl]- (CA INDEX NAME)

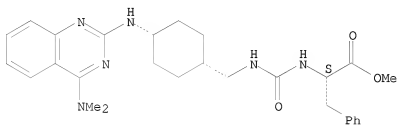
Relative stereochemistry.



RN 774203-76-8 CAPLUS

CN L-Phenylalanine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

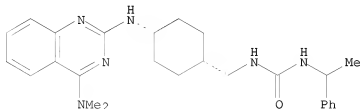
Absolute stereochemistry.



RN 774203-79-1 CAPLUS

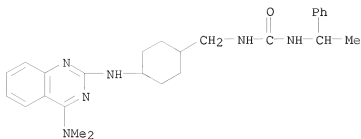
CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-phenylethyl)- (CA INDEX NAME)

Relative stereochemistry.



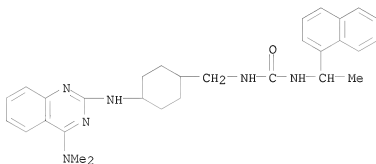
RN 774203-80-4 CAPLUS

CN Urea, N-[[[4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-phenylethyl)- (CA INDEX NAME)



RN 774203-81-5 CAPLUS

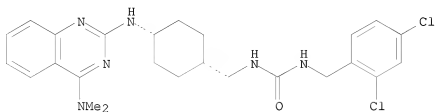
CN Urea, N-[[4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[1-(1-naphthalenyl)ethyl]- (CA INDEX NAME)



RN 774203-92-8 CAPLUS

CN Urea, N-[(2,4-dichlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

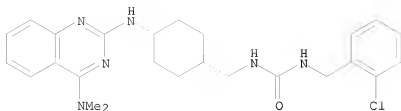
Relative stereochemistry.



RN 774204-04-5 CAPLUS

CN Urea, N-[(2-chlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

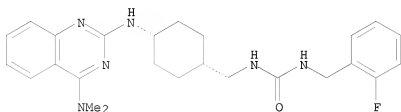
Relative stereochemistry.



RN 774204-13-6 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(2-fluorophenyl)methyl]- (CA INDEX NAME)

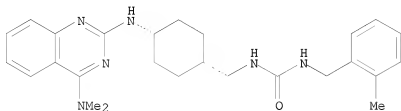
Relative stereochemistry.



RN 774204-24-9 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(2-methylphenyl)methyl]- (CA INDEX NAME)

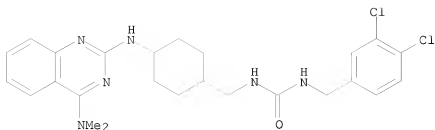
Relative stereochemistry.



RN 774204-35-2 CAPLUS

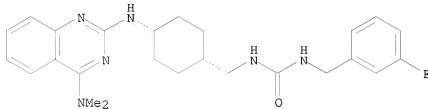
CN Urea, N-[(3,4-dichlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

Relative stereochemistry.



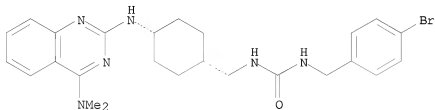
RN 774204-47-6 CAPLUS
 CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(3-fluorophenyl)methyl]- (CA INDEX NAME)

Relative stereochemistry.



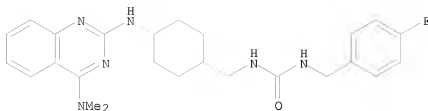
RN 774204-58-9 CAPLUS
 CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(4-bromophenyl)methyl]- (CA INDEX NAME)

Relative stereochemistry.



RN 774204-67-0 CAPLUS
 CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

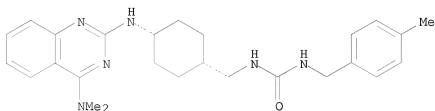
Relative stereochemistry.



RN 774204-73-8 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(4-methylphenyl)methyl]- (CA INDEX NAME)

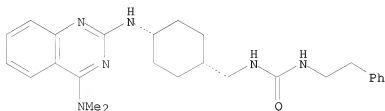
Relative stereochemistry.



RN 774204-85-2 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(2-phenylethyl)- (CA INDEX NAME)

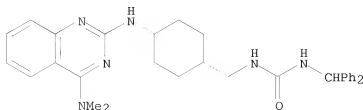
Relative stereochemistry.



RN 774204-87-4 CAPLUS

CN Urea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(diphenylmethyl)- (CA INDEX NAME)

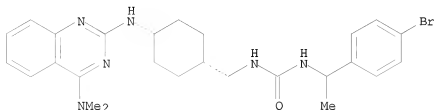
Relative stereochemistry.



RN 774204-89-6 CAPLUS

CN Urea, N-[1-(4-bromophenyl)ethyl]-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

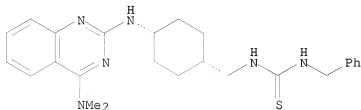
Relative stereochemistry.



RN 774204-94-3 CAPLUS

CN Thiourea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(phenylmethyl)- (CA INDEX NAME)

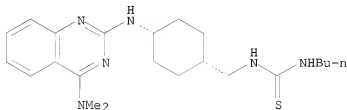
Relative stereochemistry.



RN 774204-97-6 CAPLUS

CN Thiourea, N-butyl-N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

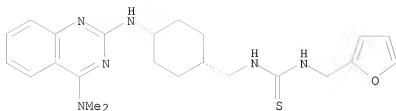
Relative stereochemistry.



RN 774205-12-8 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-(2-furanylmethyl)- (CA INDEX NAME)

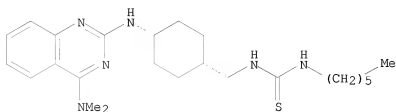
Relative stereochemistry.



RN 774205-14-0 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-hexyl- (CA INDEX NAME)

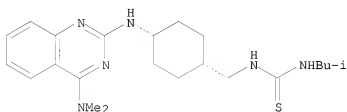
Relative stereochemistry.



RN 774205-16-2 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(2-methylpropyl)- (CA INDEX NAME)

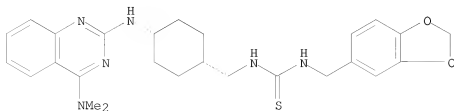
Relative stereochemistry.



RN 774205-18-4 CAPLUS

CN Thiourea, N-(1,3-benzodioxol-5-ylmethyl)-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

Relative stereochemistry.

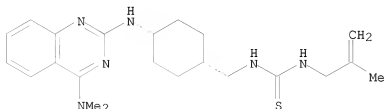


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RN 774205-22-0 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

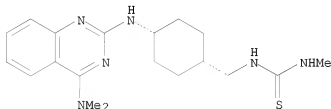
Relative stereochemistry.



RN 774205-24-2 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-methyl- (CA INDEX NAME)

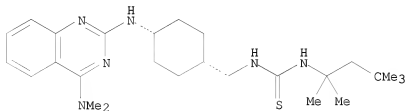
Relative stereochemistry.



RN 774205-28-6 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1,1,3,3-tetramethylbutyl)- (CA INDEX NAME)

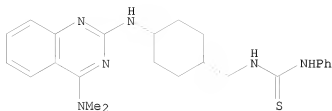
Relative stereochemistry.



RN 774205-29-7 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-phenyl- (CA INDEX NAME)

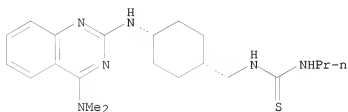
Relative stereochemistry.



RN 774205-31-1 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-propyl- (CA INDEX NAME)

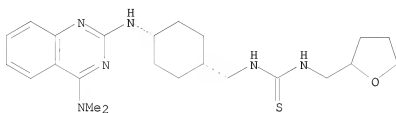
Relative stereochemistry.



RN 774205-34-4 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

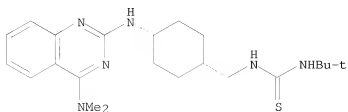
Relative stereochemistry.



RN 774205-37-7 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

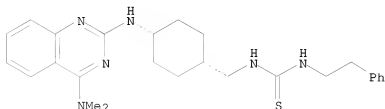
Relative stereochemistry.



RN 774205-41-3 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(2-phenylethyl)- (CA INDEX NAME)

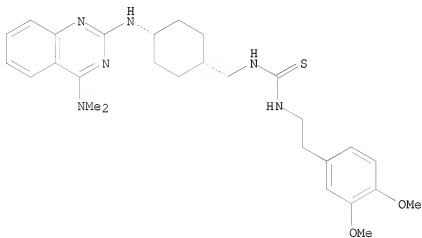
Relative stereochemistry.



RN 774205-85-5 CAPLUS

CN Thiourea, N-[2-(3,4-dimethoxyphenyl)ethyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

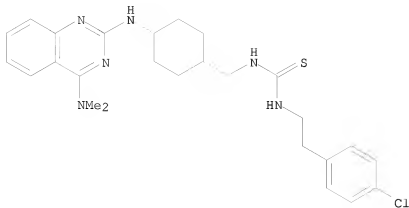
Relative stereochemistry.



RN 774205-86-6 CAPLUS

CN Thiourea, N-[2-(4-chlorophenyl)ethyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

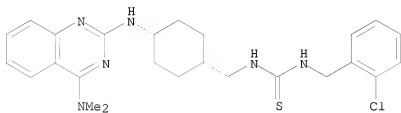
Relative stereochemistry.



RN 774205-98-0 CAPLUS

CN Thiourea, N-[(2-chlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

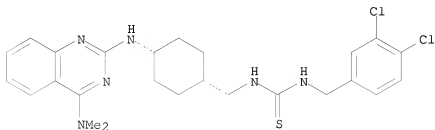
Relative stereochemistry.



RN 774206-02-9 CAPLUS

CN Thiourea, N-[(3,4-dichlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

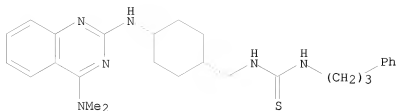
Relative stereochemistry.



RN 774206-09-6 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(3-phenylpropyl)- (CA INDEX NAME)

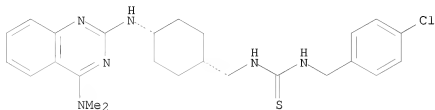
Relative stereochemistry.



RN 774206-15-4 CAPLUS

CN Thiourea, N'-[(4-chlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

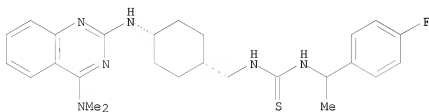
Relative stereochemistry.



RN 774206-17-6 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-[1-(4-fluorophenyl)ethyl]- (CA INDEX NAME)

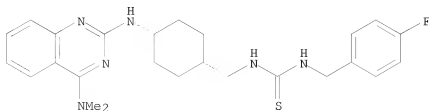
Relative stereochemistry.



RN 774206-18-7 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

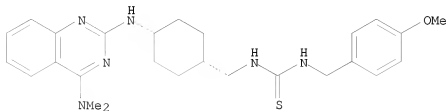
Relative stereochemistry.



RN 774206-21-2 CAPLUS

CN Thiourea, N'-[*cis*-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

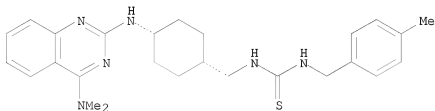
Relative stereochemistry.



RN 774206-24-5 CAPLUS

CN Thiourea, N'-[*cis*-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(4-methylphenyl)methyl]- (CA INDEX NAME)

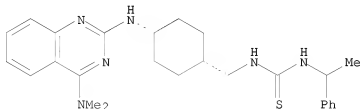
Relative stereochemistry.



RN 774206-27-8 CAPLUS

CN Thiourea, N'-[*cis*-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-phenylethyl)- (CA INDEX NAME)

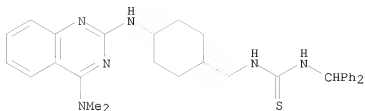
Relative stereochemistry.



RN 774206-28-9 CAPLUS

CN Thiourea, N'-[*cis*-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-(diphenylmethyl)- (CA INDEX NAME)

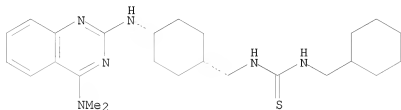
Relative stereochemistry.



RN 774206-30-3 CAPLUS

CN Thiourea, N-(cyclohexylmethyl)-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

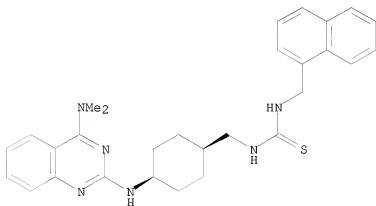
Relative stereochemistry.



RN 774206-33-6 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(1-naphthalenylmethyl)- (CA INDEX NAME)

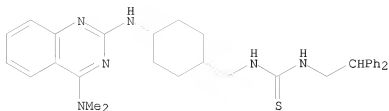
Relative stereochemistry.



RN 774206-34-7 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-(2,2-diphenylethyl)- (CA INDEX NAME)

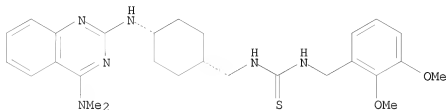
Relative stereochemistry.



RN 774206-36-9 CAPLUS

CN Thiourea, N-[(2,3-dimethoxyphenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

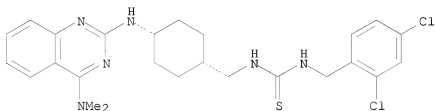
Relative stereochemistry.



RN 774206-38-1 CAPLUS

CN Thiourea, N-[(2,4-dichlorophenyl)methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

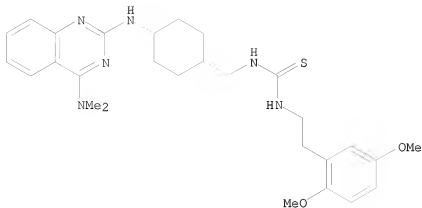
Relative stereochemistry.



RN 774206-40-5 CAPLUS

CN Thiourea, N-[2-(2,5-dimethoxyphenyl)ethyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

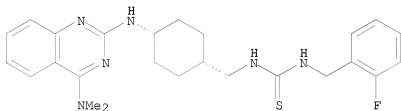
Relative stereochemistry.



RN 774206-44-9 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-[(2-fluorophenyl)methyl]- (CA INDEX NAME)

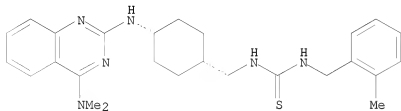
Relative stereochemistry.



RN 774206-47-2 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(2-methylphenyl)methyl]- (CA INDEX NAME)

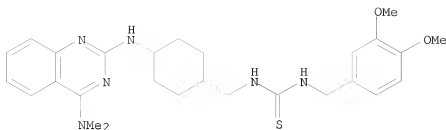
Relative stereochemistry.



RN 774206-48-3 CAPLUS

CN Thiourea, N-[[3,4-dimethoxyphenyl]methyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

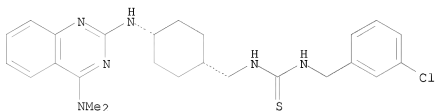
Relative stereochemistry.



RN 774206-49-4 CAPLUS

CN Thiourea, N'-[(3-chlorophenyl)methyl]-N'-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]- (CA INDEX NAME)

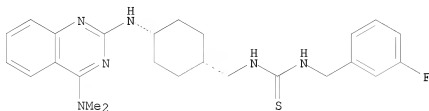
Relative stereochemistry.



RN 774206-52-9 CAPLUS

CN Thiourea, N'-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-N'-[(3-fluorophenyl)methyl]- (CA INDEX NAME)

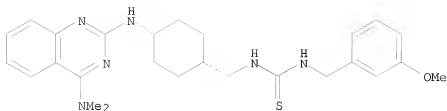
Relative stereochemistry.



RN 774206-53-0 CAPLUS

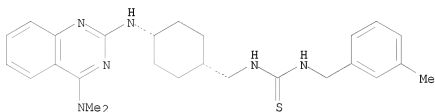
CN Thiourea, N'-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-N'-[(3-methoxyphenyl)methyl]- (CA INDEX NAME)

Relative stereochemistry.



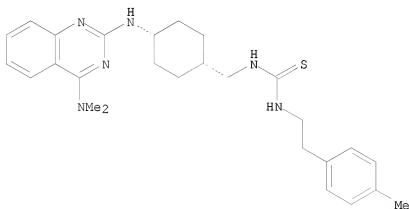
RN 774206-54-1 CAPLUS
 CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(3-methylphenyl)methyl]- (CA INDEX NAME)

Relative stereochemistry.



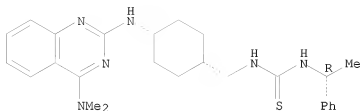
RN 774206-64-3 CAPLUS
 CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[2-(4-methylphenyl)ethyl]- (CA INDEX NAME)

Relative stereochemistry.



RN 774206-69-8 CAPLUS
 CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[(1R)-1-phenylethyl]- (CA INDEX NAME)

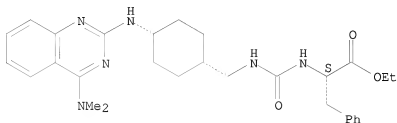
Absolute stereochemistry.



RN 774206-76-7 CAPLUS

CN L-Phenylalanine, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)

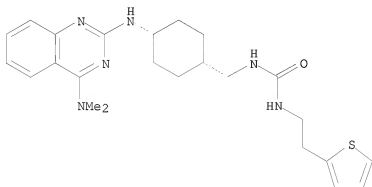
Absolute stereochemistry.



RN 774206-77-8 CAPLUS

CN Urea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[2-(2-thienyl)ethyl]- (CA INDEX NAME)

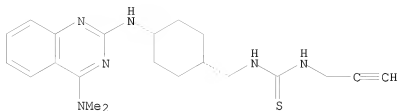
Relative stereochemistry.



RN 774206-97-2 CAPLUS

CN Thiourea, N-[[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-2-propyn-1-yl]- (CA INDEX NAME)

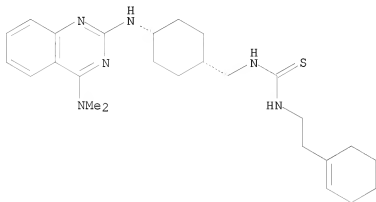
Relative stereochemistry.



RN 774206-99-4 CAPLUS

CN Thiourea, N-[2-(1-cyclohexen-1-yl)ethyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

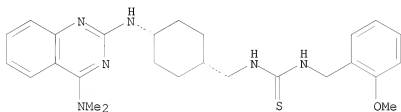
Relative stereochemistry.



RN 774207-08-8 CAPLUS

CN Thiourea, N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)

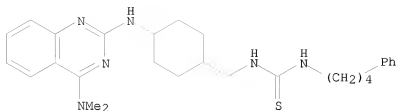
Relative stereochemistry.



RN 774207-15-7 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-(4-phenylbutyl)- (CA INDEX NAME)

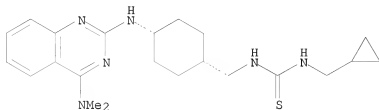
Relative stereochemistry.



RN 774207-18-0 CAPLUS

CN Thiourea, N-(cyclopropylmethyl)-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

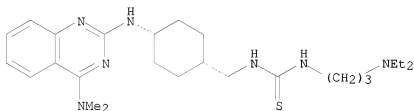
Relative stereochemistry.



RN 774207-25-9 CAPLUS

CN Thiourea, N-[3-(diethylamino)propyl]-N'-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]- (CA INDEX NAME)

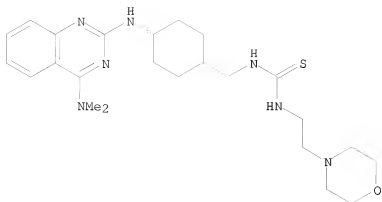
Relative stereochemistry.



RN 774207-26-0 CAPLUS

CN Thiourea, N-[[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-N'-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

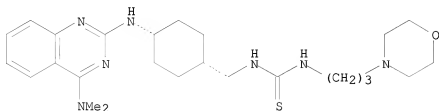
Relative stereochemistry.



RN 774207-28-2 CAPLUS

CN Thiourea, N-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-N'-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

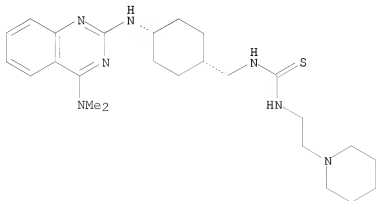
Relative stereochemistry.



RN 774207-31-7 CAPLUS

CN Thiourea, N-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-N'-[2-(1-piperidiny)ethyl]- (CA INDEX NAME)

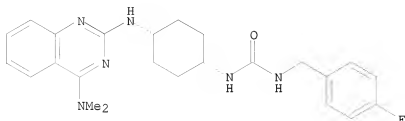
Relative stereochemistry.



RN 774207-42-0 CAPLUS

CN Urea, N-[(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-N'-[(4-fluorophenyl)methyl]- (CA INDEX NAME)

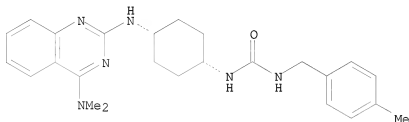
Relative stereochemistry.



RN 774207-48-6 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(4-methylphenyl)methyl)- (CA INDEX NAME)

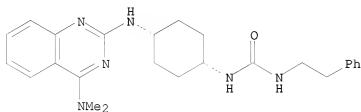
Relative stereochemistry.



RN 774207-60-2 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(2-phenylethyl)- (CA INDEX NAME)

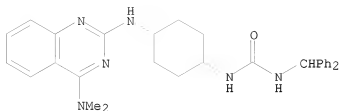
Relative stereochemistry.



RN 774207-62-4 CAPLUS

CN Urea, N-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N'-(diphenylmethyl)- (CA INDEX NAME)

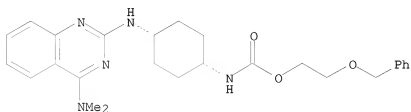
Relative stereochemistry.



RN 774207-64-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

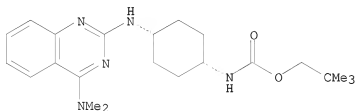
Relative stereochemistry.



RN 774207-65-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

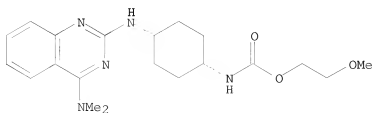
Relative stereochemistry.



RN 774207-69-1 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

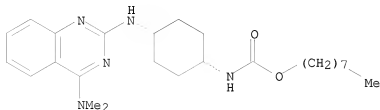
Relative stereochemistry.



RN 774207-70-4 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, octyl ester (9CI) (CA INDEX NAME)

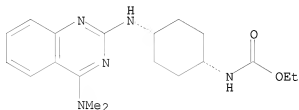
Relative stereochemistry.



RN 774207-71-5 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, ethyl ester (9CI) (CA INDEX NAME)

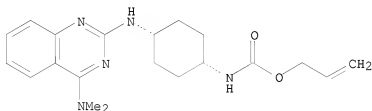
Relative stereochemistry.



RN 774207-73-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

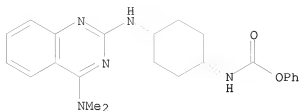
Relative stereochemistry.



RN 774207-74-8 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, phenyl ester (9CI) (CA INDEX NAME)

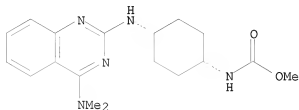
Relative stereochemistry.



RN 774207-77-1 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, methyl ester (9CI) (CA INDEX NAME)

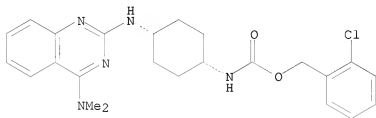
Relative stereochemistry.



RN 774207-78-2 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (2-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

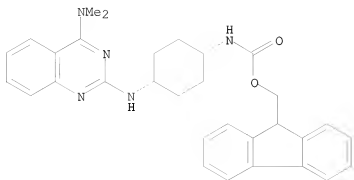
Relative stereochemistry.



RN 774207-79-3 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

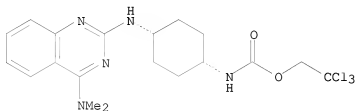
Relative stereochemistry.



RN 774207-80-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

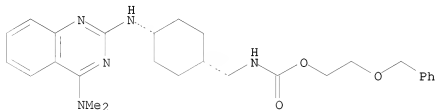
Relative stereochemistry.



RN 774207-81-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 2-(phenylmethoxy)ethyl ester (9CI) (CA INDEX NAME)

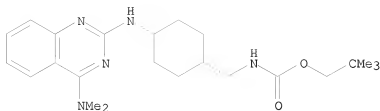
Relative stereochemistry.



RN 774207-82-8 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)

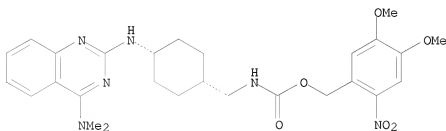
Relative stereochemistry.



RN 774207-83-9 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, (4,5-dimethoxy-2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

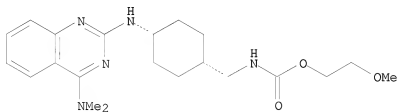
Relative stereochemistry.



RN 774207-87-3 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

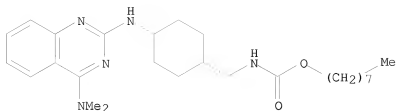
Relative stereochemistry.



RN 774207-88-4 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, octyl ester (9CI) (CA INDEX NAME)

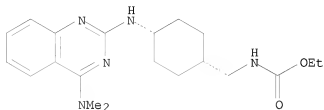
Relative stereochemistry.



RN 774207-89-5 CAPLUS

CN Carbamic acid, [(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-, ethyl ester (9CI) (CA INDEX NAME)

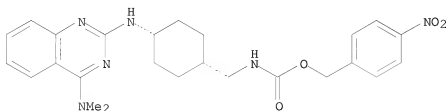
Relative stereochemistry.



RN 774207-90-8 CAPLUS

CN Carbamic acid, [(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

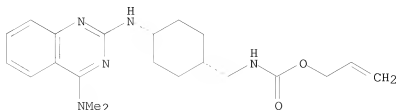
Relative stereochemistry.



RN 774207-92-0 CAPLUS

CN Carbamic acid, [(cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl)methyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

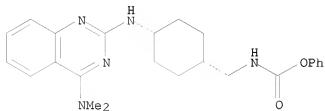
Relative stereochemistry.



RN 774207-93-1 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenyl ester (9CI) (CA INDEX NAME)

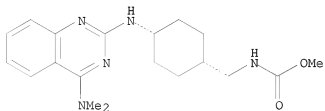
Relative stereochemistry.



RN 774207-96-4 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, methyl ester (9CI) (CA INDEX NAME)

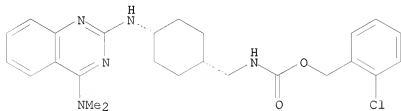
Relative stereochemistry.



RN 774207-97-5 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, (2-chlorophenyl)methyl ester (9CI) (CA INDEX NAME)

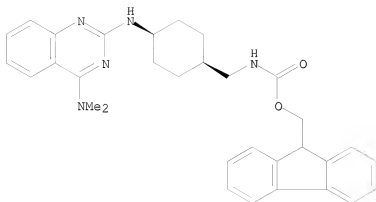
Relative stereochemistry.



RN 774207-98-6 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 9H-fluoren-9-ylmethyl ester (9CI) (CA INDEX NAME)

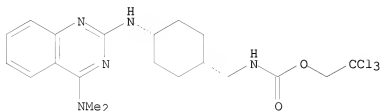
Relative stereochemistry.



RN 774207-99-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 2,2,2-trichloroethyl ester (9CI)
(CA INDEX NAME)

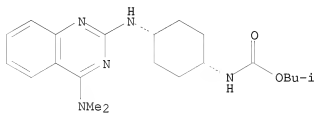
Relative stereochemistry.



RN 774212-58-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

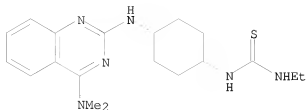
Relative stereochemistry.



RN 774212-60-1 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-ethyl-, hydrochloride (1:1) (CA INDEX NAME)

Relative stereochemistry.

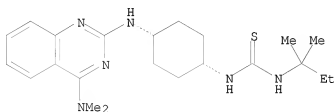


● HCl

RN 774212-62-3 CAPLUS

CN Thiourea, N'-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-N-(1,1-dimethylpropyl)-, hydrochloride (1:1) (CA INDEX NAME)

Relative stereochemistry.



● HCl

IT 509142-47-6P 774212-66-7P 774213-36-4P

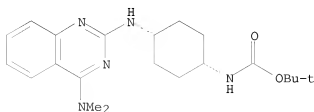
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of novel quinazolines as MCH receptor antagonists)

RN 509142-47-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

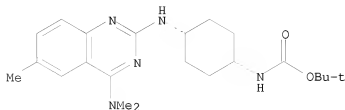
Relative stereochemistry.



RN 774212-66-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-6-methyl-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

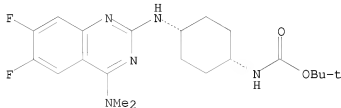
Relative stereochemistry.



RN 774213-36-4 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-6,7-difluoro-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2003:282325 CAPLUS

DOCUMENT NUMBER: 138:321285

TITLE: Preparation of quinazoline-2,4-diamines as MCH receptor antagonists

INVENTOR(S): Sekiguchi, Yoshinori; Kanuma, Kosuke; Omodera, Katsunori; Tran, Thuy-anh; Kramer, Bryan Aubrey; Beeley, Nigel Robert Arnold

PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 1171 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003028641	A2	20030410	WO 2002-US31059	20020930
WO 2003028641	A3	20030828		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2460594	A1	20030410	CA 2002-2460594	20020930
AU 2002334733	A1	20030414	AU 2002-334733	20020930
AU 2002334733	B2	20061123		
EP 1432693	A2	20040630	EP 2002-800388	20020930

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

CN 1582281	A	20050216	CN 2002-823940	20020930
JP 2005523237	T	20050804	JP 2003-531977	20020930
US 20070037836	A1	20070215	US 2004-490996	20040803
US 7544690	B2	20090609		

PRIORITY APPLN. INFO.:

US 2001-326463P	P	20011001
US 2001-326758P	P	20011002
WO 2002-US31059	W	20020930

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OTHER SOURCE(S): MARPAT 138:321285

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. QLYR1[Q = I, C:(NH)NH₂; R₁ = (un)substituted alkyl, alkynyl, cycloalkyl, etc.; L = II-IV (wherein R₄ = H, alkyl; R₅ = H, alkyl, alkyl substituted by a substituted carbocyclic aryl), etc.; Y = SO₂, CO, (CH₂)_m; m = 0-1] which act as MCH receptor antagonists, and are useful for prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression, were prepared. Thus, hydrogenation of benzyl cis-[4-(4-dimethylaminoquinazolin-2-ylamino)cyclohexylmethyl]carbamate followed by reacting the resulting intermediate with 4-bromo-2-trifluoromethoxybenzaldehyde in the presence of NaBH(OAc)₃ and AcOH in CH₂Cl₂, and treatment of the product with 4N HCl in EtOAc afforded 34% cis-V.2HCl which showed IC₅₀ of 6 nM against MCH receptor.

IT 510738-77-9P 510738-78-0P 510738-79-1P

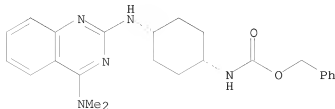
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazoline-2,4-diamines as MCH receptor antagonists)

RN 510738-77-9 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.

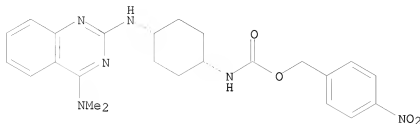


RN 510738-78-0 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-

, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

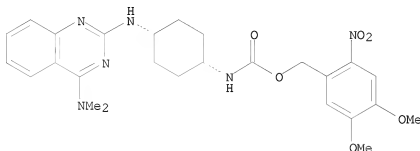
Relative stereochemistry.



RN 510738-79-1 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, (4,5-dimethoxy-2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



IT 509142-38-5P 509142-39-6P 509142-41-0P

509142-42-1P 509142-47-6P 509142-52-3P

509142-54-5P 509142-56-7P 509142-64-7P

509142-66-9P 509142-98-7P 509143-07-1P

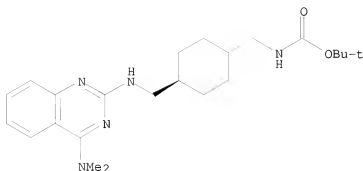
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazoline-2,4-diamines as MCH receptor antagonists)

RN 509142-38-5 CAPLUS

CN Carbamic acid, [[trans-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

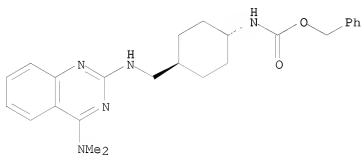
Relative stereochemistry.



RN 509142-39-6 CAPLUS

CN Carbamic acid, [trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

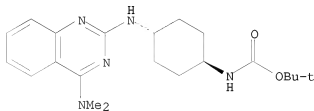
Relative stereochemistry.



RN 509142-41-0 CAPLUS

CN Carbamic acid, [trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

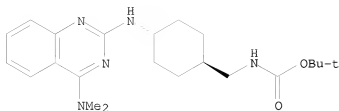
Relative stereochemistry.



RN 509142-42-1 CAPLUS

CN Carbamic acid, [[trans-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

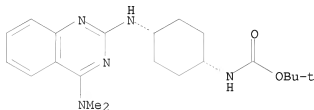
Relative stereochemistry.



RN 509142-47-6 CAPLUS

CN Carbamic acid, [cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

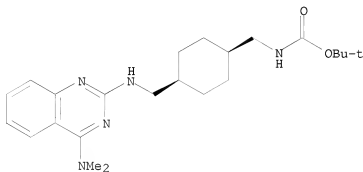
Relative stereochemistry.



RN 509142-52-3 CAPLUS

CN Carbamic acid, [[cis-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

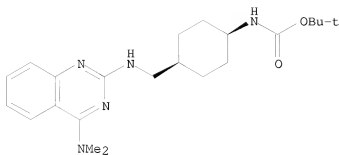
Relative stereochemistry.



RN 509142-54-5 CAPLUS

CN Carbamic acid, [cis-4-[[[4-(dimethylamino)-2-quinazolinyl]amino]methyl]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

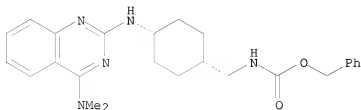
Relative stereochemistry.



RN 509142-56-7 CAPLUS

CN Carbamic acid, [[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

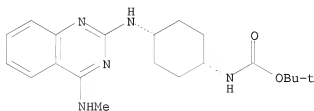
Relative stereochemistry.



RN 509142-64-7 CAPLUS

CN Carbamic acid, [cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

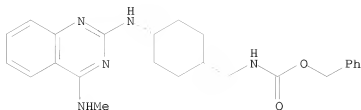
Relative stereochemistry.



RN 509142-66-9 CAPLUS

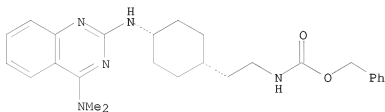
CN Carbamic acid, [[cis-4-[[4-(methylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



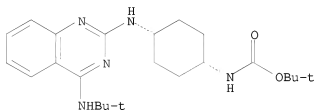
RN 509142-98-7 CAPLUS
 CN Carbamic acid, [2-[cis-4-[[4-(dimethylamino)-2-quinazolinyl]amino]cyclohexyl]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 509143-07-1 CAPLUS
 CN Carbamic acid, [cis-4-[[4-[(1,1-dimethylethyl)amino]-2-quinazolinyl]amino]cyclohexyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Relative stereochemistry.



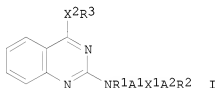
OS.CITING REF COUNT: 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (20 CITINGS)
 REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2010 ACS on STN
 ACCESSION NUMBER: 1997:480972 CAPLUS
 DOCUMENT NUMBER: 127:108941
 ORIGINAL REFERENCE NO.: 127:21011a, 21014a
 TITLE: Preparation of 2-aminoquinazolines as neuropeptide Y subtype Y5 receptor antagonists.
 INVENTOR(S): Rueger, Heinrich; Schmidlin, Tibur; Rigollier, Pascal; Yamaguchi, Yasuchika; Tintelnot-Blomley, Marina; Schilling, Walter; Criscione, Leoluca; Mah, Robert
 PATENT ASSIGNEE(S): Novartis Ag, Switz.; Rueger, Heinrich; Schmidlin,

SOURCE: Tibur; Rigollier, Pascal; Yamaguchi, Yasuchika;
Tintelnot-Blomley, Marina; Schilling, Walter;
Criscione, Leoluca; Mah, Robert
PCT Int. Appl., 166 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9720823	A2	19970612	WO 1996-EP5067	19961118
WO 9720823	A3	19970717		
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GE, HU, IL, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, TR, TT, UA, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9676929	A	19970627	AU 1996-76929	19961118
ZA 9610020	A	19970601	ZA 1996-10020	19961128
IN 1996MA02144	A	20050304	IN 1996-MA2144	19961129
PRIORITY APPLN. INFO.:			US 1995-566378	A2 19951201
OTHER SOURCE(S):			WO 1996-EP5067	W 19961118
GI			MARPAT 127:108941	



AB Title compds. [I; A1, A2 = bond, alkylene; X1, X2 = cycloalkylene, cycloalkenylene, cycloalkylidene, cycloalkenylidene, oxocycloalkylene, oxocycloalkenylene, oxocycloalkylidene, oxocycloalkenylidene; X2 = O, S, SO, SO2, NR4; R1 = H, alkyl, alkenyl, alkynyl, haloalkyl, hydroxyalkyl, alkoxyalkyl, cycloalkyl, cycloalkylalkyl, (hetero)aryl, (hetero)aralkyl; R2 = H, OH, CO2H, carbamoyl, halo, NO2, cyano, (substituted) alkyl, amino, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, (hetero)aryl, (hetero)arylalkyl, etc.; R3, R4 = H, (substituted) alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, (hetero)aryl, (hetero)aralkyl; R3R4 = (heteroatom-interrupted) alkylene, (substituted) benzo-fused alkylene], were prepared for treatment of obesity, bulimia nervosa, diabetes, dyslipidemia, hypertension, memory loss, epileptic seizures, migraine, sleep disturbance, pain, sexual/reproductive disorders, depression, anxiety, cerebral hemorrhage, shock, congestive heart failure, nasal congestion, and diarrhea (no data). Thus, 2-chloro-4-phenylaminoquinazoline was heated 4 min. with cyclohexylamine to give 2-cyclohexylamino-4-phenylaminoquinazoline, isolated as the hydrochloride.

IT 192322-33-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT

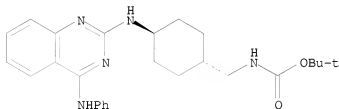
(Reactant or reagent); USES (Uses)

(preparation of 2-aminoquinazolines as neuropeptide Y subtype Y5 receptor antagonists)

RN 192322-33-1 CAPLUS

CN Carbamic acid, [[4-[[4-(phenylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, monohydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.



● HCl

IT 192321-08-7P 192321-92-9P 192321-93-0P

192322-04-6P 192322-82-0P

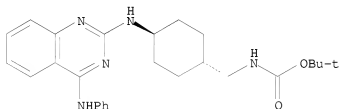
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-aminoquinazolines as neuropeptide Y subtype Y5 receptor antagonists)

RN 192321-08-7 CAPLUS

CN Carbamic acid, [[4-[[4-(phenylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, trans- (9CI) (CA INDEX NAME)

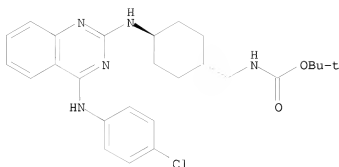
Relative stereochemistry.



RN 192321-92-9 CAPLUS

CN Carbamic acid, [[4-[[4-[(4-chlorophenyl)amino]-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, trans- (9CI) (CA INDEX NAME)

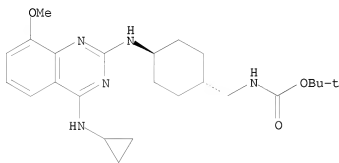
Relative stereochemistry.



RN 192321-93-0 CAPLUS

CN Carbamic acid, [[4-[[4-(cyclopropylamino)-8-methoxy-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, trans- (9CI) (CA INDEX NAME)

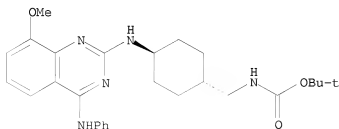
Relative stereochemistry.



RN 192322-04-6 CAPLUS

CN Carbamic acid, [[4-[[8-methoxy-4-(phenylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

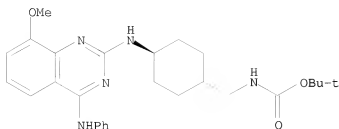


RN 192322-82-0 CAPLUS

CN Carbamic acid, [[4-[[8-methoxy-4-(phenylamino)-2-quinazolinyl]amino]cyclohexyl]methyl]-, 1,1-dimethylethyl ester, monohydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

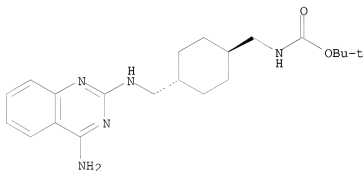
10/ 551,431



● HCl

IT 192323-09-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of 2-aminoquinazolines as neuropeptide Y subtype Y5 receptor
antagonists)
RN 192323-09-4 CAPLUS
CN Carbamic acid, [[trans-4-[[[(4-amino-2-
quinazolinyl)amino]methyl]cyclohexyl]methyl]-, 1,1-dimethylethyl ester
(9CI) (CA INDEX NAME)

Relative stereochemistry.



OS.CITING REF COUNT: 44 THERE ARE 44 CAPLUS RECORDS THAT CITE THIS
RECORD (50 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 14:32:14 ON 21 JAN 2010)

FILE 'REGISTRY' ENTERED AT 14:32:24 ON 21 JAN 2010

L1 STRUCTURE UPLOADED

L2 220 S L1 FULL

FILE 'CAPLUS' ENTERED AT 14:32:59 ON 21 JAN 2010

L3 7 S L2

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10/ 551,431

	ENTRY	SESSION
FULL ESTIMATED COST	XXXXXXXXXXXXXXXXXXXX	
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	-5.95	-5.95
STN INTERNATIONAL LOGOFF AT 14:33:53 ON 21 JAN 2010		